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PATENT
Attorney Docket No. MDS-020
(6219/6)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Costa et al.
SERIAL NO.: 09/738,612 GROUP NO.: 2863
FILING DATE: December 15, 2000 EXAMINER: Michael P. Nghiem
TITLE: System for Normalizing Spectra

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16th day of July, 2003.


Erik Saarmaa

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are in this **BOX 1 OF 2** of this submission:

- (1) Transmittal Form (1 page);
- (2) Fee Transmittal Form (1 page);
- (3) Amendment and Response (17 pgs.);
- (4) Check in the amount of \$180.00;
- (5) First Supplemental Information Disclosure Statement (3 pages);
- (6) Form-PTO – 1449 (9 pages);
- (7) Copies of IDS citations (References A133-A192, B14-B28, C15-C107); and
- (8) Return receipt postcard.

BOX 2 OF 2 of this submission contains the copies of the Information Disclosure Statement, references (A1-A132, B1-B13, and C1-C14), and related papers originally submitted to the USPTO on October 4, 2001 and stamped as received by the USPTO on October 9, 2001.

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2863

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Attorney Docket No. MDS-020
(6219/6)

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8/4/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Costa et al.
SERIAL NO.: 09/738,612 GROUP NO.: 2863
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Erik Saarmaa

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith in this **BOX 2 OF 2** of this submission are:

- (1) Copies of the Information Disclosure Statement, references (A1-A132, B1-B13, and C1-C14), and related papers, originally submitted to the USPTO on October 4, 2001 and stamped as received by the USPTO on October 9, 2001; and
- (2) Return receipt postcard.

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MDS-020 (6219/6)

The "RECEIVED" stamp of the Patent Office imprinted hereon acknowledges the filing of:

Transmittal Form (1 pg); Information Disclosure Statement (2 pgs); Form PTO 1449 (7 pgs); copy of references A1-A132, B1-B13 and C1-C14; and this return receipt postcard. All mailed under Certificate of First Class Mailing.

Name of Applicant: Costa et al.

Serial Number: 09/738,612

Atty: John V. Bianco

Date: October 4, 2001

2191157



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PATENT
Attorney Docket No. MDS-020
(6219/6)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Costa et al.
SERIAL NO.: 09/738,612 GROUP NO.: 2633
FILING DATE: December 15, 2000 EXAMINER: Not yet assigned.
TITLE: System for Normalizing Spectra

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on this 4 day of October, 2001.


Thomas F. Hellenthal

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

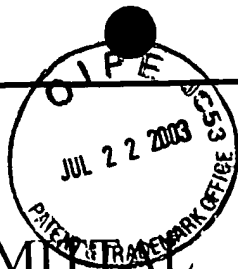
Submitted herewith are:

Transmittal Form (1 pg); Information Disclosure Statement (2 pgs); Form PTO 1449 (7 pgs); copy of references A1-A132, B1-B13 and C1-C14; and this return receipt postcard. All mailed under Certificate of First Class Mailing.

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TRANSMITTAL FORM



Application Serial Number	09/738,612
Filing Date	December 15, 2000
First Named Inventor	Costa
Group Art Unit	2633
Examiner Name	Not Yet Assigned
Attorney Docket No.	MDS-020
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations A1-A132, B1-B13 and C1-C14 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

 Date: October 04, 2001
 Reg. No. 36,748
 Tel. No.: (617) 248-7870
 Fax No.: (617) 248-7100
 John V. Bianco
 Attorney for Applicants
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110



TRANSMITTAL FORM

Application Serial Number	09/738,612
Filing Date	December 15, 2000
First Named Inventor	Costa
Group Art Unit	2863
Examiner Name	Michael P. Nghiem
Attorney Docket No.	MDS-020 (6219/6)
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input checked="" type="checkbox"/> Amendment and Response (17 pgs.)
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]

<input type="checkbox"/> Petition for Extension of Time

<input checked="" type="checkbox"/> First Supplemental Information Disclosure Statement
<input checked="" type="checkbox"/> Form PTO-1449
<input checked="" type="checkbox"/> Copies of IDS Citations (A133-A192; B14-B28; C15-C107)

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Sequence Listing submission
<input type="checkbox"/> Paper Copy/CD
<input type="checkbox"/> Computer Readable Copy
<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application

<input type="checkbox"/> Small Entity Statement

<input type="checkbox"/> CD(s) for large table or computer program

<input type="checkbox"/> Amendment After Allowance

<input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Brief (in triplicate)

<input type="checkbox"/> Status Inquiry

<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8

<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8

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|---|---|--|

CORRESPONDENCE ADDRESS

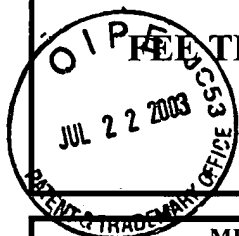
Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

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Date: July 16, 2003
Reg. No. 36,748
Tel. No.: (617) 248-7870
Fax No.: (617) 248-7100

Respectfully submitted,

John V. Bianco
Attorney for Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110



FEE TRANSMITTAL FY 2003

Complete if Known

Application Serial Number	09/738,612
Filing Date	December 15, 2000
First Named Inventor	Costa
Group Art Unit	2863
Examiner Name	Michael P. Nghiem
Attorney Docket No.	MDS-020

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

FEE CALCULATION

1. FILING FEE

Large Entity

Fee (\$)	Fee Description	Fee Paid
750	Utility filing fee	
330	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims - 20 = x \$ 18.00 =

Independent Claims - 3 = x \$ 84.00 =

☐ Multiple Dependent Claim(s), if any \$280.00 =

TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$)

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total - = x \$ 18.00 =

Indep. - = x \$ 84.00 =

☐ First Presentation of Multiple Dep. Claim + \$280.00 =

TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1450	725	Extension for reply within fourth month	
1970	985	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	180.00
750	375	Filing a submission after final rejection (37 CFR 1.129(a))	
750	375	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	

Other fee (Specify)

Other fee (Specify)

SUBTOTAL (3) (\$ 180.00)

SUBTOTAL (1)

SUBTOTAL (2)

SUBTOTAL (3) 180.00

TOTAL (\$ 180.00)

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Direct all correspondence to:

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High Street Tower-125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
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SIGNATURE BLOCK

Date: July 16, 2003
Reg. No.: 36,748
Tel. No.: (617) 248-7780
Fax No.: (617) 248-7100

Respectfully submitted,

John V. Bianco
Attorney for the Applicants
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